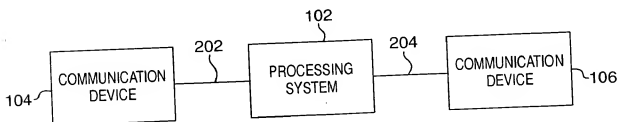
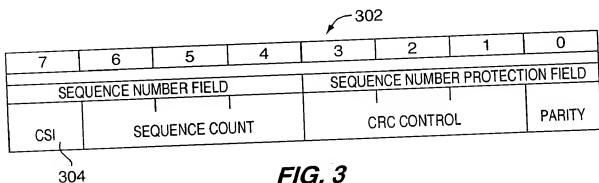


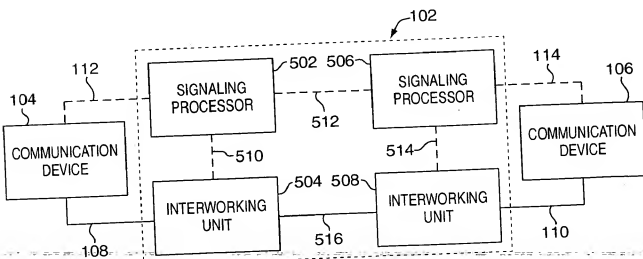
**FIG. 1**



**FIG. 2**



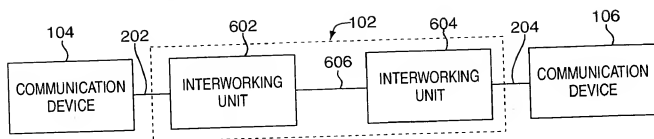
**FIG. 3**



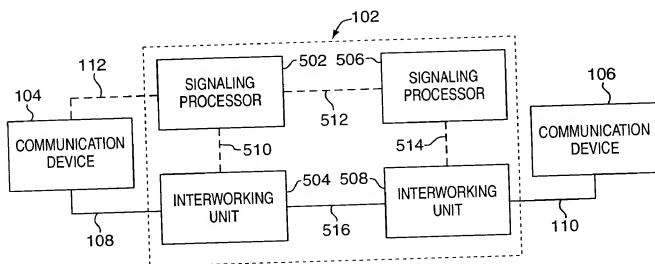
**FIG. 5**

CELL BYTE	40 KBP/S ADPCM (5 BITS) 3/2	32 KBP/S ADPCM (4 BITS) 2/1	24 KBP/S ADPCM (3 BITS) 5/2	16 KBP/S ADPCM (2 BITS) 4/1
2	XXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
3	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
4	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
5	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
6	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
7	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
8	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
9	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
10	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
11	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
12	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
13	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
14	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
15	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
16	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
17	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
18	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
19	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
20	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
21	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
22	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
23	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
24	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
25	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
26	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
27	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
28	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
29	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
30	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
31	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
32	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
33	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
34	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
35	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
36	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
37	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
38	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
39	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
40	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
41	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
42	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
43	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
44	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
45	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
46	XXXXXX XXX	XXXX XXXX	XXX XXX XX	XX XX XX XX
47	XX XXXXXO	XXXX XXXX	X XXX XXXO	XX XX XX XX
48	XXXXXX OOO	XXXX XXXX	XXX XXX OO	XX XX XX XX
BYTES COMPRESSED	139	94	232	376
PACK/UNPACK DELAY	17.375 MSEC	11.75 MSEC	29 MSEC	47 MSEC
END-TO-END DELAY	34.75 MSEC	29.5 MSEC	58 MSEC	94 MSEC

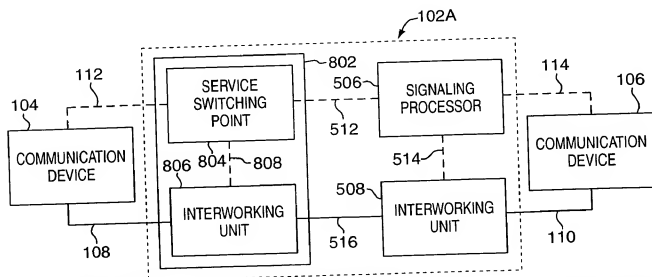
FIG. 4



**FIG. 6**



**FIG. 7**



**FIG. 8**

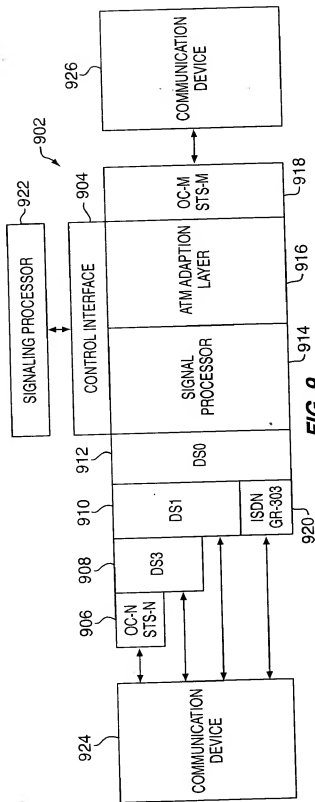


FIG. 9

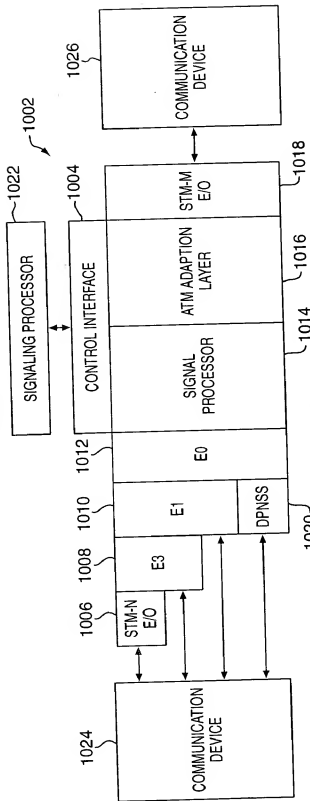
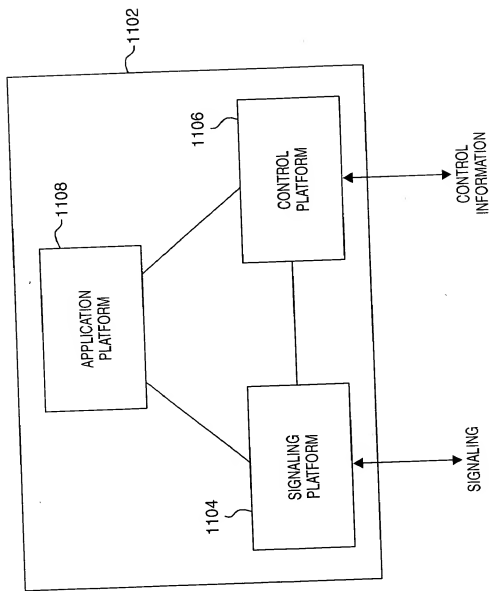


FIG. 10



**FIG. 11**

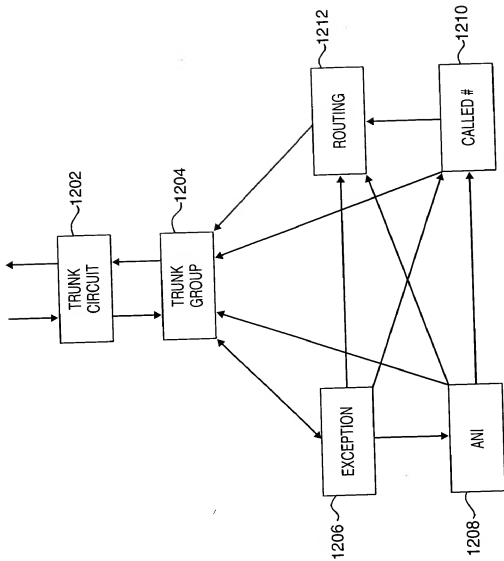


FIG. 12

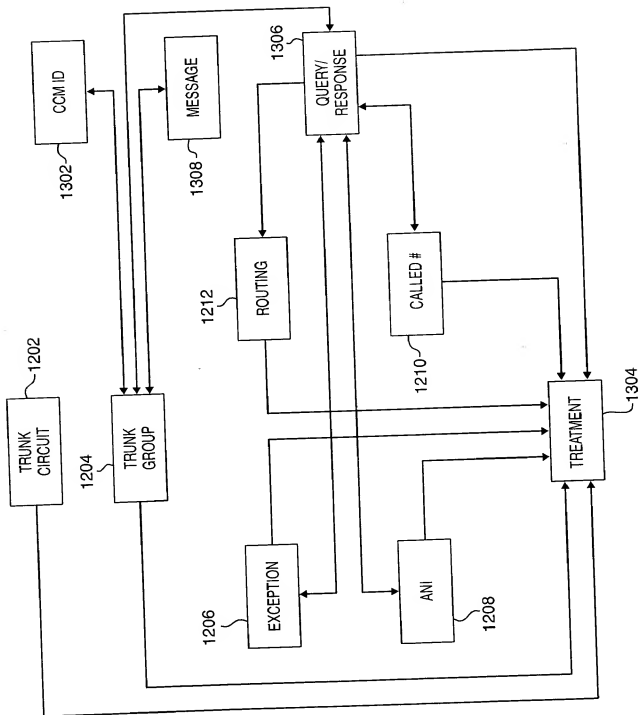


FIG. 13

001111 02520200

ASSOCIATED POINT CODE	CIC	VP	VC	TRUNK GROUP NUMBER	GROUP MEMBER NUMBER	HARDWARE IDENTIFIER	ECHO CANCELER	ECHO CONTROL	SATELLITE INDICATOR	CIRCUIT STATUS	CIRCUIT STATE	TIME/ DATE

FIG. 14

TRUNK GROUP NUMBER	GLARE RESOLUTION	CONTINUITY CONTROL	CLLI	SATELLITE TRUNK GROUP	SERVICE INDICATOR	ASSOCIATED NPA	SELECTION SEQUENCE	HOP COUNTER	ACC ACTIVE	OMI	NEXT FUNCTION	INDEX

FIG. 15

EXCEPTION TABLE INDEX	CARRIER SELECTION IDENTIFICATION	CARRIER IDENTIFICATION	CALLED PARTY			NEXT FUNCTION	INDEX
			NATURE OF ADDRESS	DIGITS FROM	DIGITS TO		

FIG. 16



ANI TABLE INDEX	CALLING PARTY CATEGORY	NATURE OF ADDRESS	CALLING PARTY CHARGE NUMBER			ORIGINATING LINE INFORMATION	NEXT FUNCTION	NEXT INDEX
			DIGITS FROM	DIGITS TO	DATA			

FIG. 17

CALLED NUMBER TABLE INDEX	NATURE OF ADDRESS	DIGITS FROM	DIGITS TO	NEXT FUNCTION	NEXT INDEX

FIG. 18

ROUTING TABLE INDEX	TRANSIT NETWORK SELECTION			CIRCUIT CODE	NEXT FUNCTION #1	INDEX #1	NEXT FUNCTION #2	INDEX #2	NEXT FUNCTION #3	INDEX #3
	NETWORK IDENTIFICATION PLAN	DIGITS FROM	DIGITS TO							

FIG. 19

INDEX	MESSAGE RECEIVED CAUSE VALUE	GENERAL LOCATION	CODING STANDARD	CAUSE VALUE	NEXT FUNCTION	INDEX

FIG. 20

MESSAGE TYPE	PARAMETERS	INDEX #1	INDEX #...	INDEX #N
ADDRESS COMPLETE	BACKWARD CALL INDICATOR			
	ACCESS TRANSPORT			
	CAUSE INDICATOR			
	OPTIONAL BACKWARD CALL INDICATORS			
	OPTIONAL "FE" INDICATOR			
ANSWER	ACCESS TRANSPORT			
	BACKWARD CALL INDICATOR			
CALL PROGRESS	EVENT INFORMATION			
	BACKWARD CALL INDICATOR			
	ACCESS TRANSPORT			
	CAUSE INDICATOR			
	OPTIONAL BACKWARD CALL INDICATOR			
CIRCUIT RESERVATION	NATURE OF CONNECTION INDICATOR			
CIRCUIT RESERVATION ACK	N/A			
CONFUSION	N/A			
CONTINUITY	CONTINUITY INDICATOR			
EXIT	OUTGOING TRUNK GROUP NUMBER			
INFORMATION	ALL PARAMETERS			
INFORMATION REQUEST	ALL PARAMETERS			
INITIAL ADDRESS	NATURE OF CONNECTION INDICATOR			
	FORWARD CALL INDICATOR			
	CALLING PARTY'S CATEGORY			
	USER SERVICE INFORMATION			
	CALLED PARTY NUMBER			
	ACCESS TRANSPORT			
	CALLING PARTY NUMBER			
	CARRIER IDENTIFICATION			
	CARRIER SELECTION INFORMATION			
	CHARGE NUMBER			
	GENERIC ADDRESS			
	ORIGINATING LINE INFORMATION			
	ORIGINAL CALLED NUMBER			
	REDIRECTING NUMBER			
	SERVICE CODE			
	TRANSIT NETWORK SELECTION			
	HOP COUNTER			
PASS ALONG	ALL PARAMETERS			
RELEASE	CAUSE INDICATOR			
	ACCESS TRANSPORT			
	AUTOMATIC CONGESTION CONTROL			
RELEASE COMPLETE	N/A			
RESUME	SUSPEND/RESUME INDICATOR			
SUSPEND	SUSPEND/RESUME INDICATOR			

**FIG. 21**